LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
Acq On : 7 Oct 2017 4:43
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	9	14	29	rVB	606782	815088	20.01%	1.895%
2	5.087	507	510	523	rVB	282345	376871	9.25%	0.876%
3	5.487	574	578	581	rVB	2114543	1878840	46.11%	4.368%
4	5.757	620	624	627	rBV3	32909	44276	1.09%	0.103%
5	5.887	640	646	649	rBV3	38043	47158	1.16%	0.110%
6	6.022	666	669	673	rVB	62085	52965	1.30%	0.123%
7	6.263	706	710	713	rBV2	51292	63466	1.56%	0.148%
8	6.298	713	716	719	rVV3	44027	56522	1.39%	0.131%
9	6.328	719	721	725	rVV	113694	112655	2.76%	0.262%
10	6.387	725	731	738	rVB2	65161	101514	2.49%	0.236%
11	6.492	744	749	754	rBV	1365366	1256012	30.83%	2.920%
12	6.634	768	773	776	rBV	3027856	3148576	77.28%	7.320%
13	6.698	779	784	786	rBV2	50654	49037	1.20%	0.114%
14	6.863	808	812	816	rBV	1059551	854736	20.98%	1.987%
15	7.022	834	839	842	rBV	3121560	2947945	72.35%	6.853%
16	7.198	865	869	875	rBV6	28876	48277	1.18%	0.112%
17	7.257	875	879	884	rBV2	107036	152211	3.74%	0.354%
18	7.434	902	909	911	rBV	2042536	2458485	60.34%	5.716%
19	7.504	917	921	924	rVB4	82458	84308	2.07%	0.196%
20	7.545	924	928	932	rVB2	67553	77138	1.89%	0.179%
21	7.604	932	938	941	rBV2	46460	69536	1.71%	0.162%
22	7.669	946	949	953	rVB2	58826	64144	1.57%	0.149%
23	7.704	953	955	958	rBV	55388	48614	1.19%	0.113%
24	7.781	965	968	970	rBV2	67772	61051	1.50%	0.142%
25	7.881	979	985	993	rBV4	57496	139445	3.42%	0.324%
26	7.945	993	996	999	rBV4	51277	58112	1.43%	0.135%
27	8.045	1005	1013	1016	rBV6	82846	146212	3.59%	0.340%
28	8.075	1016	1018	1026	rVV5	58971	109781	2.69%	0.255%
29	8.145	1026	1030	1032	rVV	1354056	1205770	29.59%	2.803%
30	8.169	1032	1034	1036	rVV	84379	73846	1.81%	0.172%
31	8.192	1036	1038	1040	rVV3	68560	61282	1.50%	0.142%
32	8.216	1040	1042	1048	rVB4	68905	87174	2.14%	0.203%
33	8.269	1048	1051	1053	rBV	57563	53531	1.31%	0.124%
34	8.298	1053	1056	1057	rBV2	89363	69641	1.71%	0.162%

LSC Area Percent Report

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Acq On : 7 Oct 2017 4:43
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.316	1057	1059	1061	rVB2	86239	57995	1.42%	0.135%
36	8.404	1069	1074	1076	rBV2	84169	122391	3.00%	0.285%
37	8.439	1076	1080	1082	rVV	166394	185156	4.54%	0.430%
38	8.463	1082	1084	1086	rVB3	105621	88348	2.17%	0.205%
39	8.557	1097	1100	1102	rBV	249217	214659	5.27%	0.499%
40	8.575	1102	1103	1108	rVV2	217329	182862	4.49%	0.425%
41	8.616	1108	1110	1113	rVB3	84805	72991	1.79%	0.170%
42	8.663	1115	1118	1120	rBV2	119262	109043	2.68%	0.254%
43	8.739	1127	1131	1134	rVB	491329	458487	11.25%	1.066%
44	8.769	1134	1136	1141	rVB4	95660	121581	2.98%	0.283%
45	8.810	1141	1143	1145	rBV3	91883	91827	2.25%	0.213%
46	8.851	1148	1150	1153	rVB2	133223	115627	2.84%	0.269%
47	8.886	1153	1156	1158	rVB2	169078	143488	3.52%	0.334%
48	8.922	1158	1162	1164	rBV3	160326	190584	4.68%	0.443%
49	8.951	1165	1167	1171	rVV	356496	371152	9.11%	0.863%
50	8.986	1171	1173	1178	rVB4	125764	138504	3.40%	0.322%
51	9.086	1188	1190	1192	rBV2	109120	79143	1.94%	0.184%
52	9.157	1196	1202	1205	rBV3	570801	628073	15.42%	1.460%
53	9.222	1208	1213	1216	rBV	3724144	4074328	100.00%	9.472%
54	9.251	1216	1218	1220	rVB2	241254	163379	4.01%	0.380%
55	9.298	1220	1226	1227	rBV4	185755	274266	6.73%	0.638%
56	9.386	1238	1241	1243	rVB	319446	258271	6.34%	0.600%
57	9.463	1251	1254	1256	rBV	259158	271024	6.65%	0.630%
58	9.486	1256	1258	1260	rVV	433562	336755	8.27%	0.783%
59	9.533	1263	1266	1267	rVV3	179295	186575	4.58%	0.434%
60	9.563	1269	1271	1275	rVV2	351142	416831	10.23%	0.969%
61	9.610	1275	1279	1282	rVV3	609978	693454	17.02%	1.612%
62	9.645	1282	1285	1292	rVV6	234237	412349	10.12%	0.959%
63	9.716	1294	1297	1299	rVB2	172560	164718	4.04%	0.383%
64	9.763	1302	1305	1307	rVB3	123274	128300	3.15%	0.298%
65	9.804	1308	1312	1317	rBV5	143236	241270	5.92%	0.561%
66	9.898	1324	1328	1335	rVB	1435484	1609236	39.50%	3.741%
67	9.957	1335	1338	1340	rVV4	101196	134488	3.30%	0.313%
68	9.980	1340	1342	1348	rVB5	151375	222830	5.47%	0.518%
69	10.063	1354	1356	1357	rBV	139637	107561	2.64%	0.250%
70	10.110	1362	1364	1367	rBV3	69866	63872	1.57%	0.148%
71	10.145	1367	1370	1373	rBV4	115275	128190	3.15%	0.298%

LSC Area Percent Report

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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.222	1378	1383	1387	rBV5	167585	269941	6.63%	0.628%
73	10.263	1387	1390	1395	rBV4	208566	295980	7.26%	0.688%
74	10.516	1430	1433	1434	rBV	193025	177158	4.35%	0.412%
75	10.545	1434	1438	1442	rVB2	511057	651341	15.99%	1.514%
76	10.592	1444	1446	1448	rBV3	75169	65172	1.60%	0.152%
77	10.692	1459	1463	1468	rBV	1764625	2059612	50.55%	4.788%
78	10.733	1468	1470	1472	rVB	143575	110472	2.71%	0.257%
79	10.810	1478	1483	1490	rVB2	910215	1287874	31.61%	2.994%
80	11.027	1517	1520	1522	rBV3	132912	125715	3.09%	0.292%
81	11.269	1558	1561	1567	rVB	482118	526755	12.93%	1.225%
82	11.363	1574	1577	1578	rBV	168945	133233	3.27%	0.310%
83	11.386	1578	1581	1584	rVV	1297198	1166642	28.63%	2.712%
84	11.445	1588	1591	1595	rVV	362211	331753	8.14%	0.771%
85	11.504	1598	1601	1606	rVB	254050	283989	6.97%	0.660%
86	11.622	1618	1621	1624	rBV2	153877	155575	3.82%	0.362%
87	12.780	1815	1818	1822	rVB3	76074	83271	2.04%	0.194%
88	12.880	1833	1835	1839	rVB	58879	56802	1.39%	0.132%
89	12.974	1846	1851	1854	rBV	3111888	3198250	78.50%	7.435%
90	13.851	1997	2000	2007	rVB	79778	99441	2.44%	0.231%
91	14.021	2025	2029	2033	rBV	819823	711553	17.46%	1.654%
92	14.663	2130	2138	2140	rBV6	29439	73190	1.80%	0.170%
93	15.492	2274	2279	2289	rBV	549102	710105	17.43%	1.651%
94	15.933	2349	2354	2359	rBV	39217	56993	1.40%	0.132%
95	16.439	2434	2440	2444	rBV	38734	70337	1.73%	0.164%
96	17.027	2534	2540	2547	rBV3	29661	61836	1.52%	0.144%
97	17.727	2651	2659	2668	rBV5	24753	65622	1.61%	0.153%
98	18.568	2789	2802	2811	rBV7	15186	51417	1.26%	0.120%

Sum of corrected areas: 43013856

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
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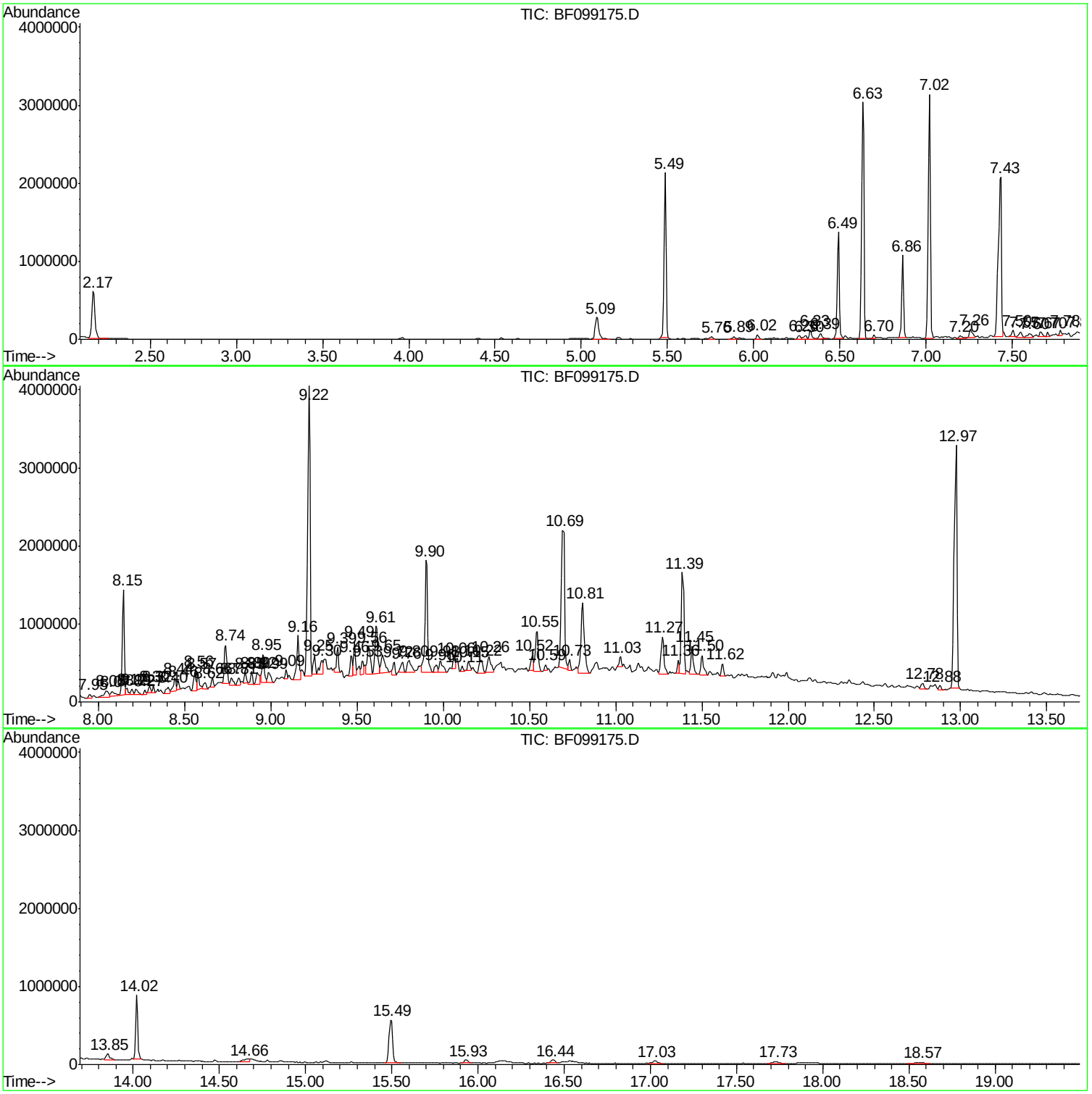
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
Acq On : 7 Oct 2017 4:43
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Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

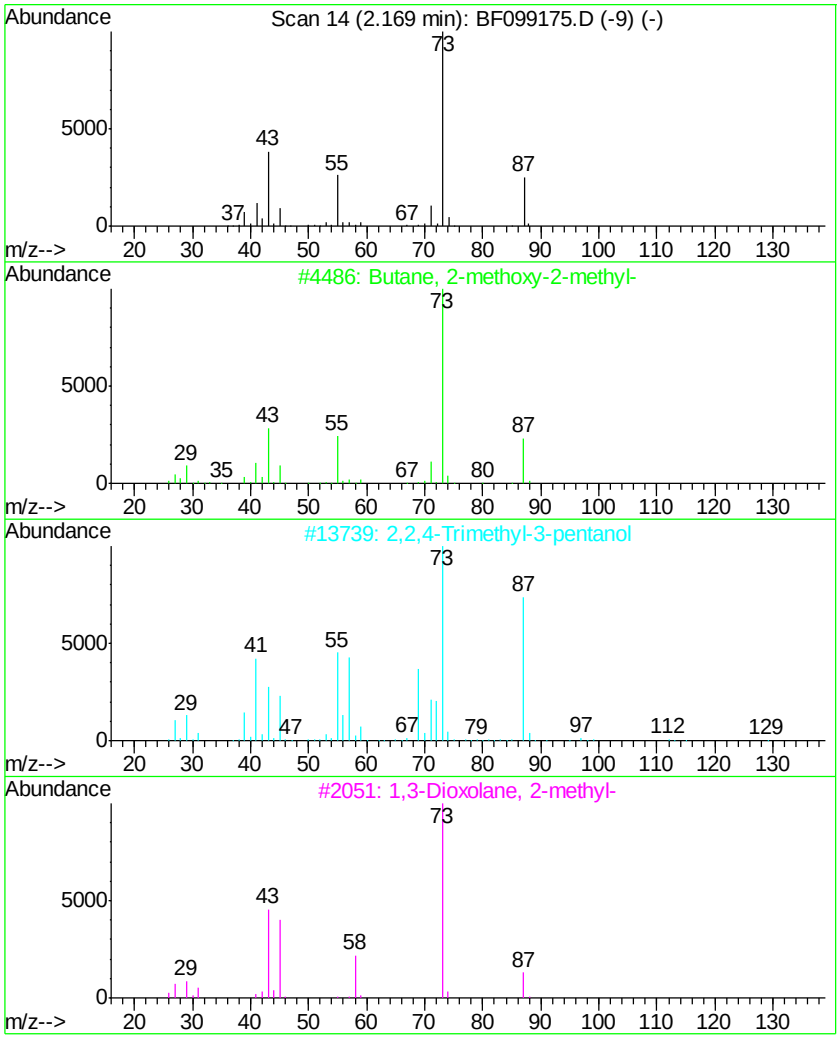
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

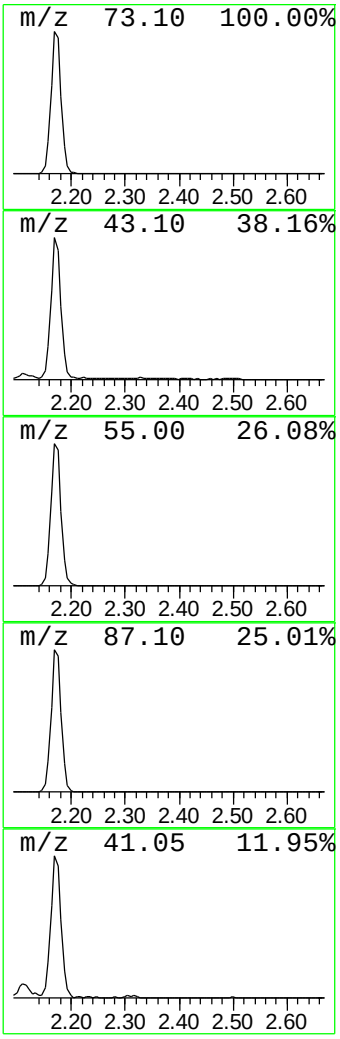
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	19.07 ng	815088	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
Acq On : 7 Oct 2017 4:43
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

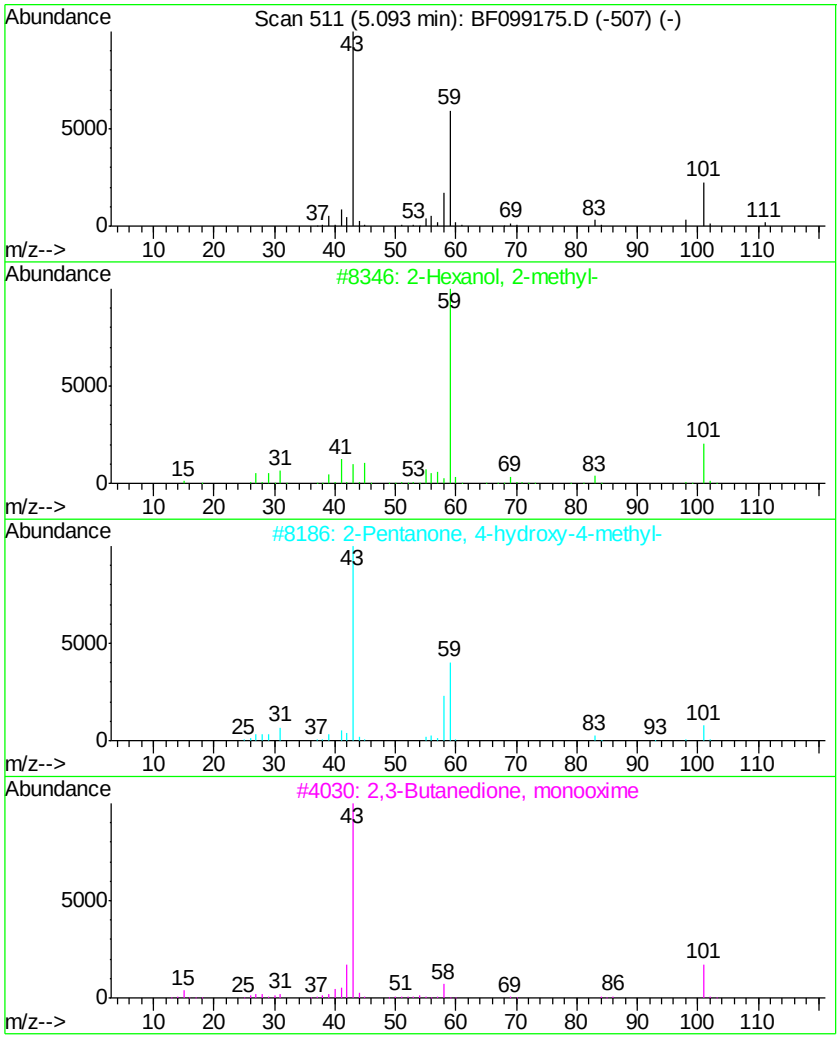
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

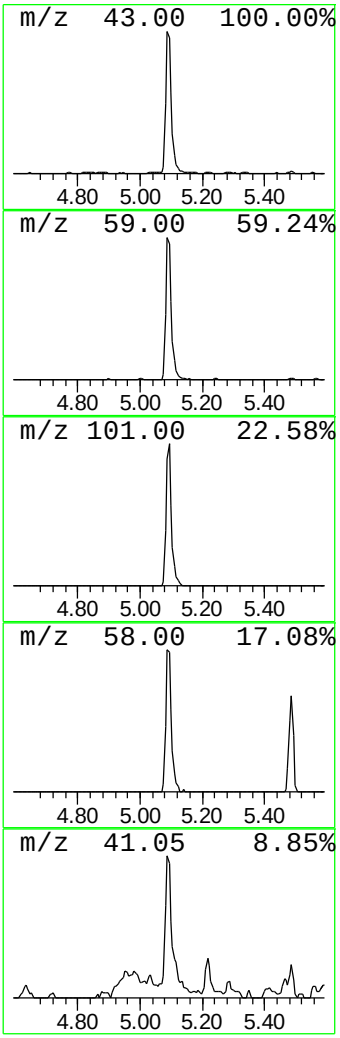
****

Peak Number 2 unknown5.09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	8.82 ng	376871	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23





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Sample : I5542-01
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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

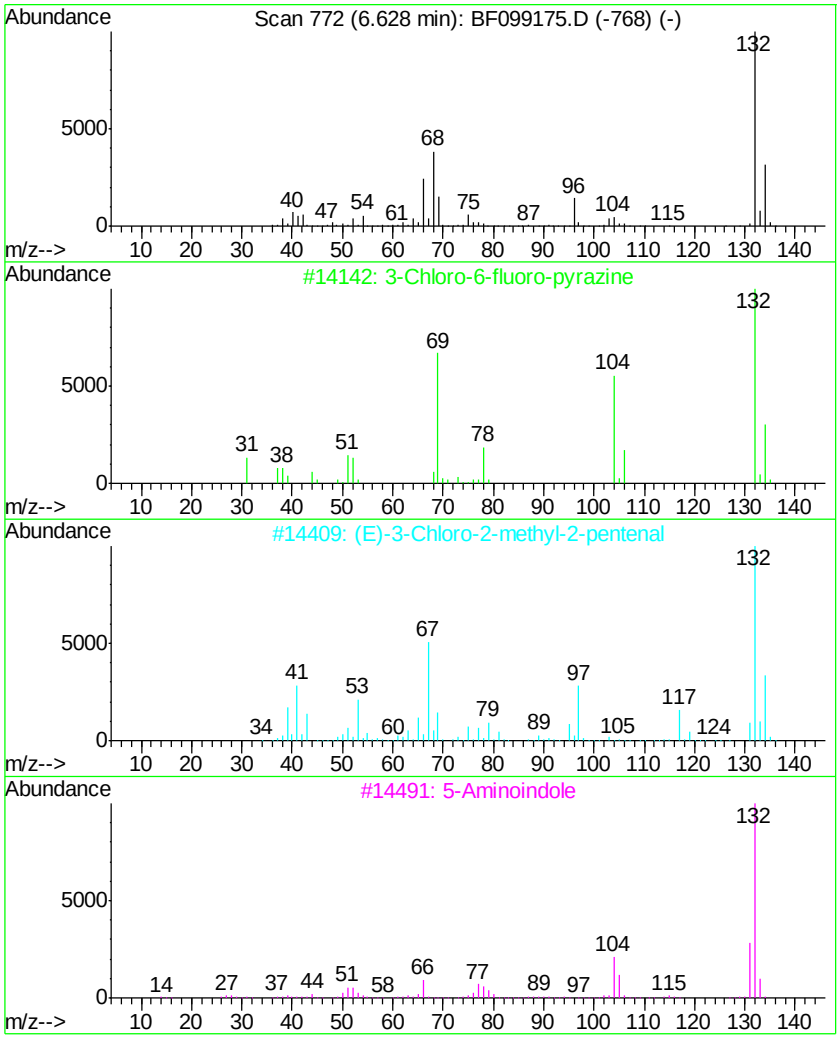
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

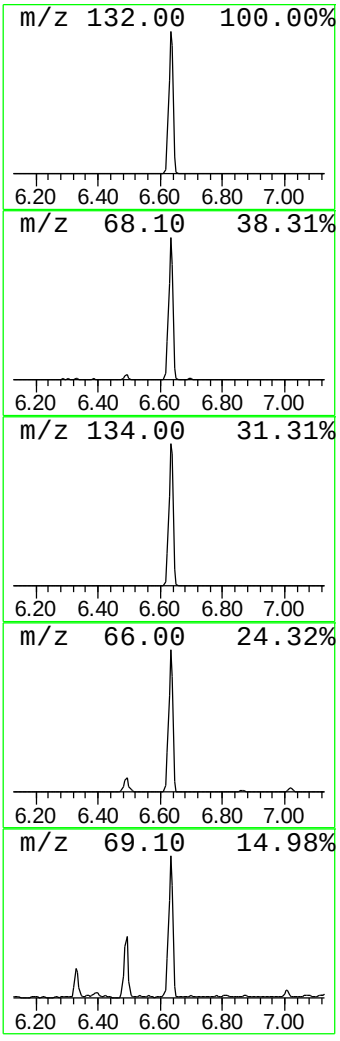
****

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	73.67 ng	3148580	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

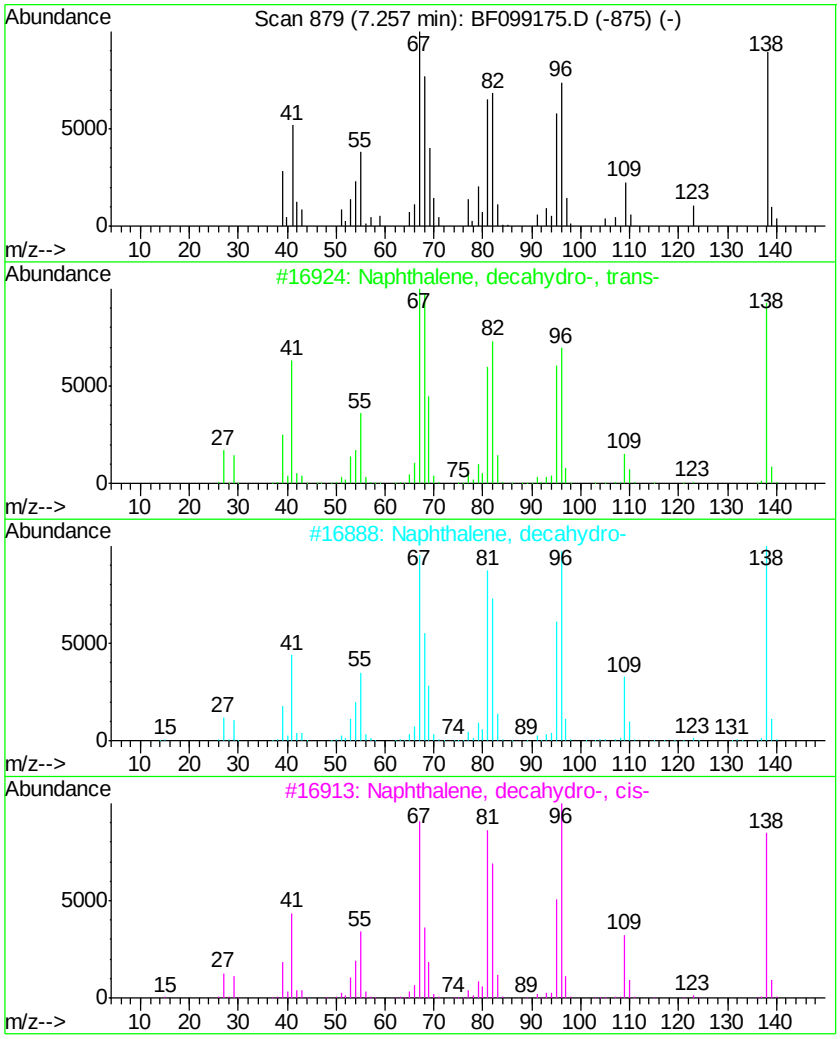
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

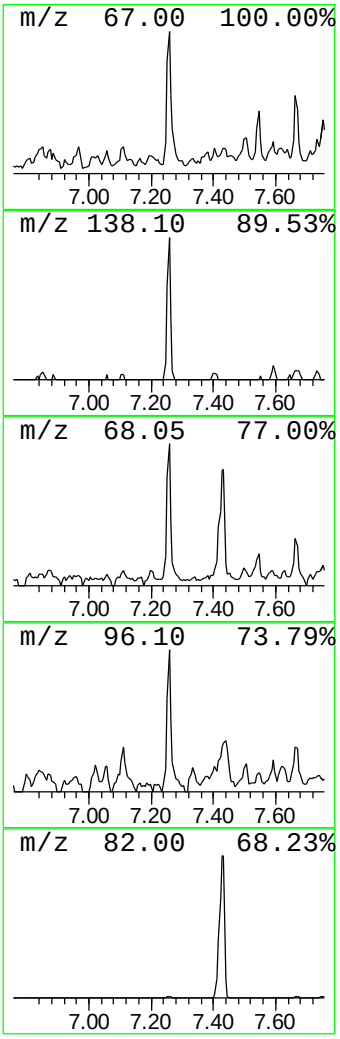
****

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.56 ng	152211	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
4	2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	87
5	Spiro[4.5]decane	138	C10H18	000176-63-6	76





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
Acq On : 7 Oct 2017 4:43
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

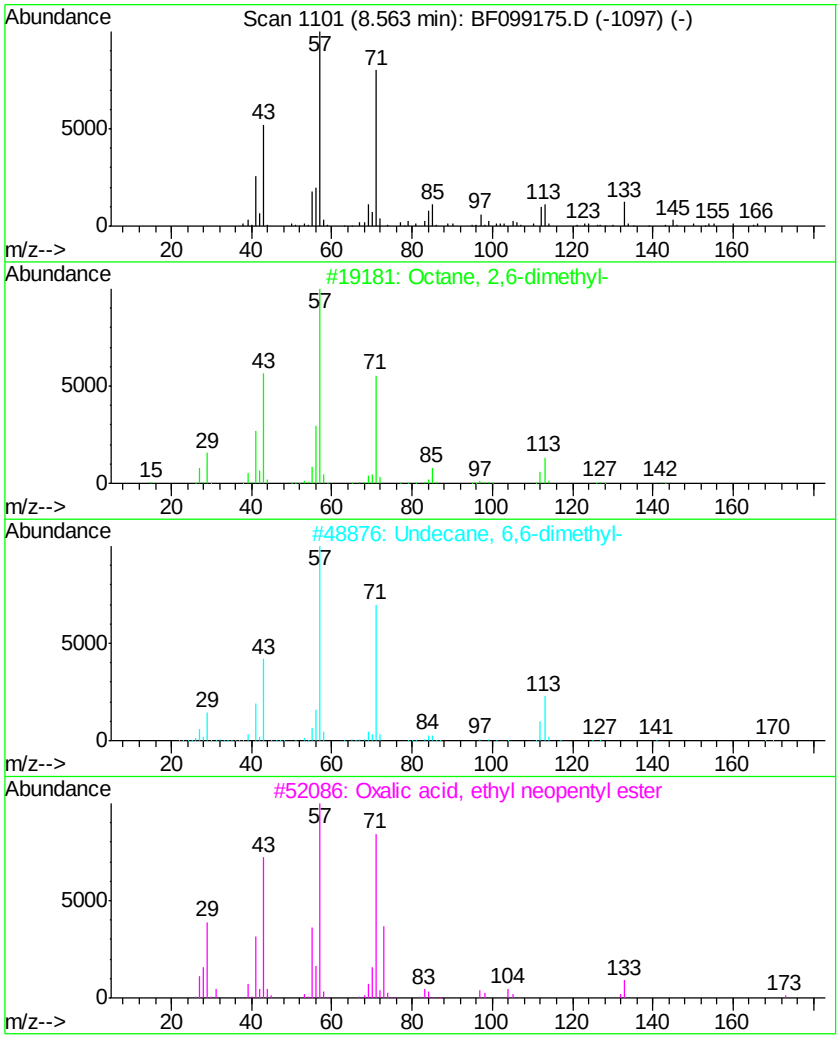
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

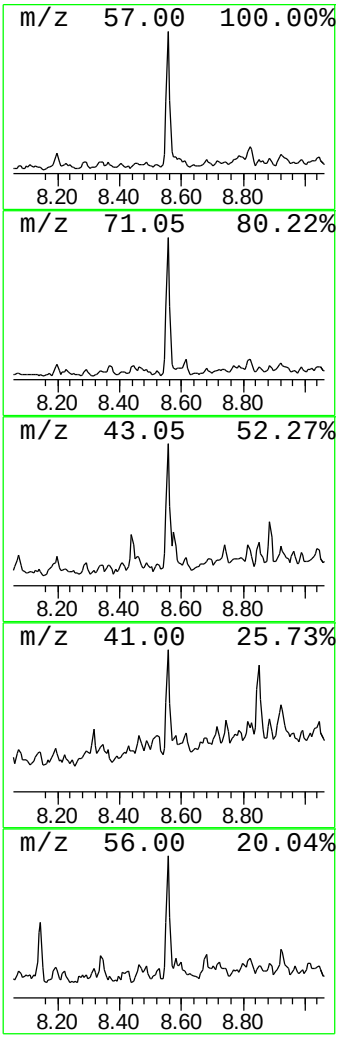
****

Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.56 ng	214659	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	64
4	Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	59
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59





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ClientSampleId : OWL-C1-GW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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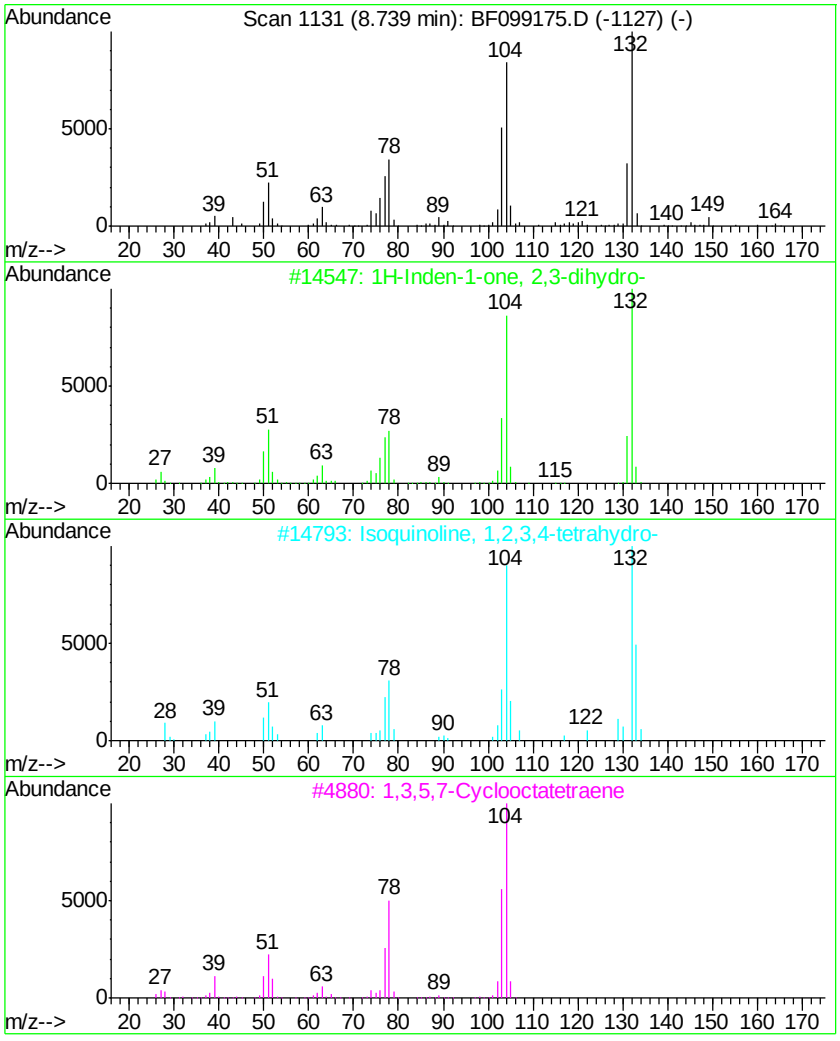
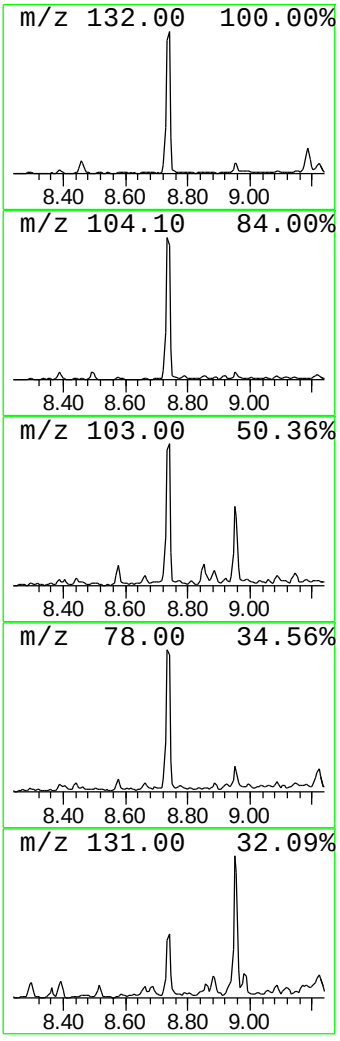
Peak Number 7 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	7.60 ng	458487	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	60
4	5-Aminoindole	132	C8H8N2	005192-03-0	59
5	Styrene	104	C8H8	000100-42-5	55





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ClientSampleId : OWL-C1-GW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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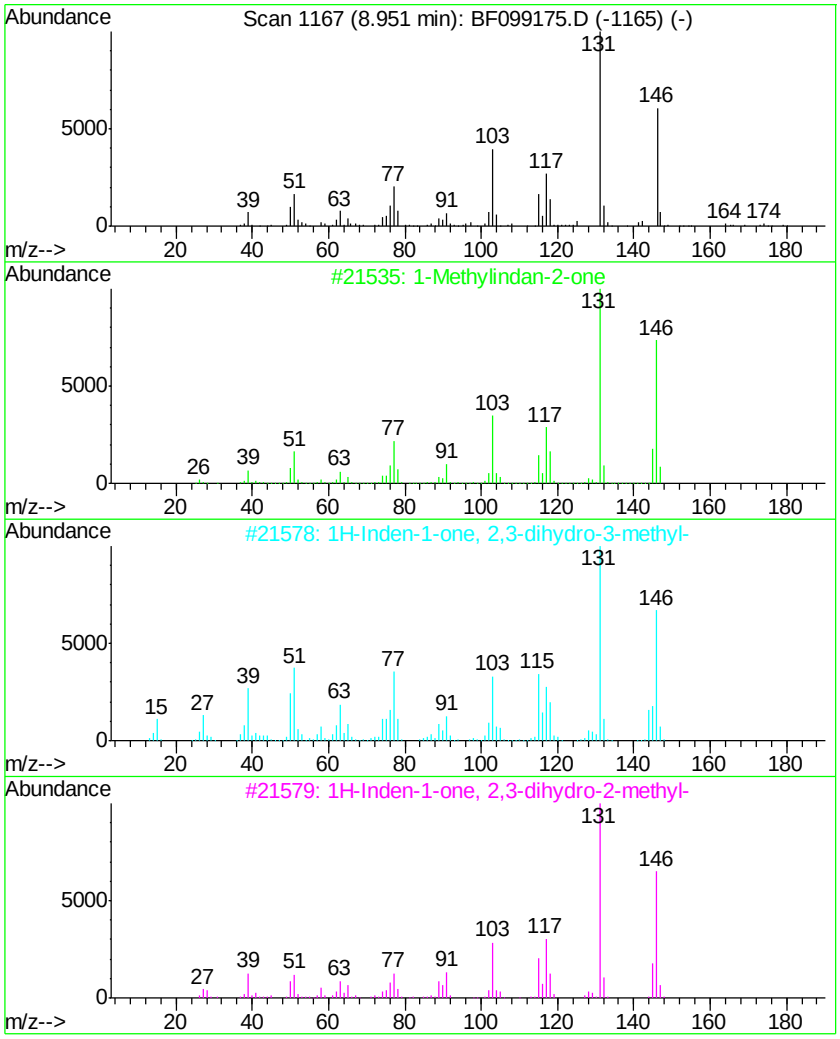
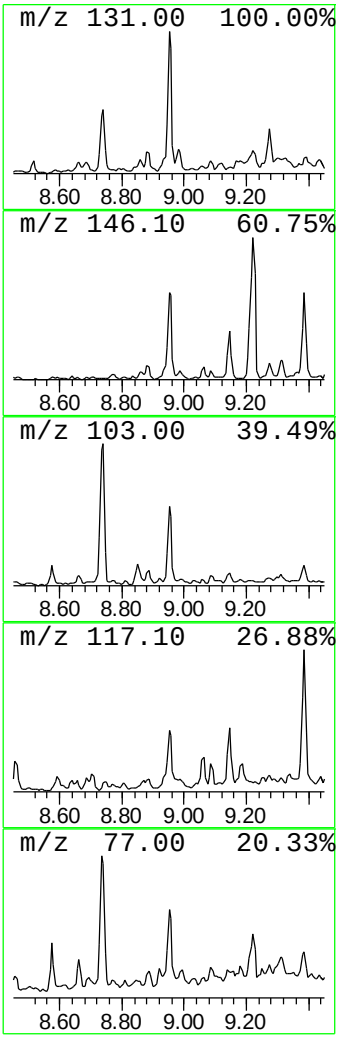
Peak Number 8 1-Methylindan-2-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	6.16 ng	371152	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	90
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	74
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	72
5	2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	52





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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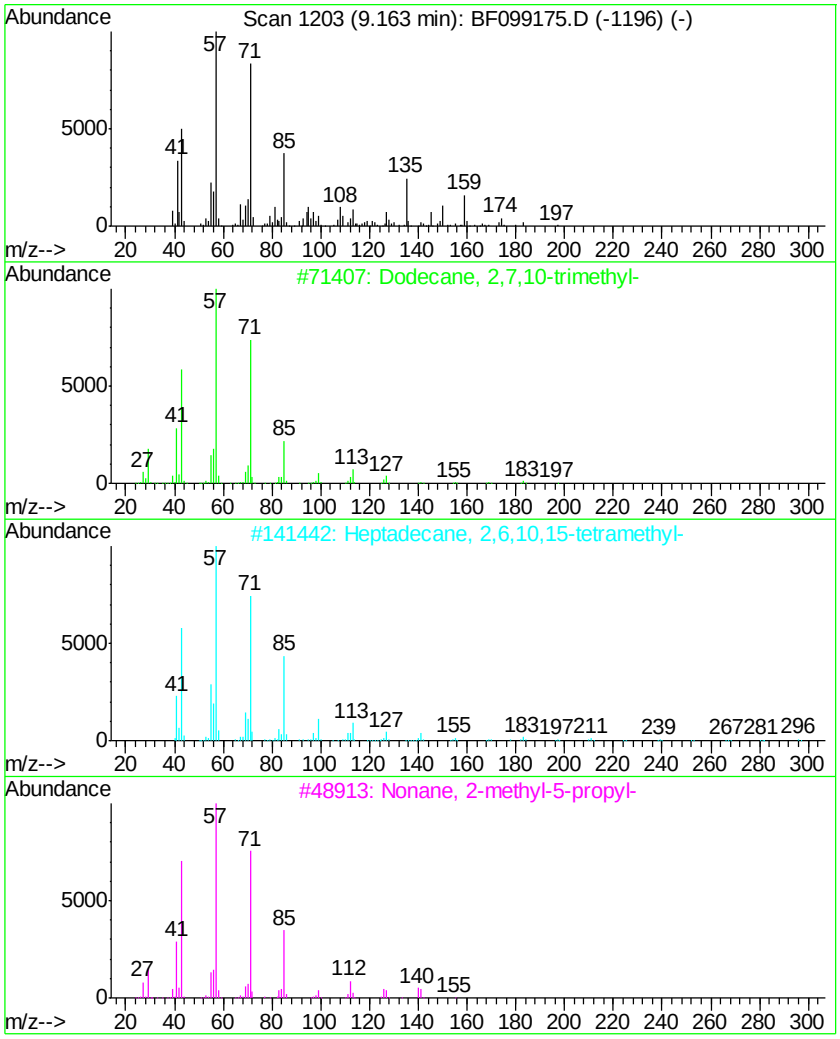
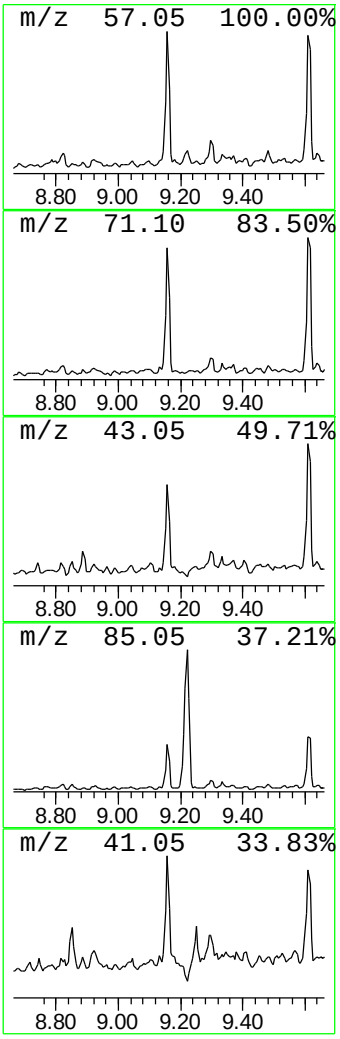
Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	7.81 ng	628073	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	68
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53





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TIC Library : C:\DATABASE\NIST11.L
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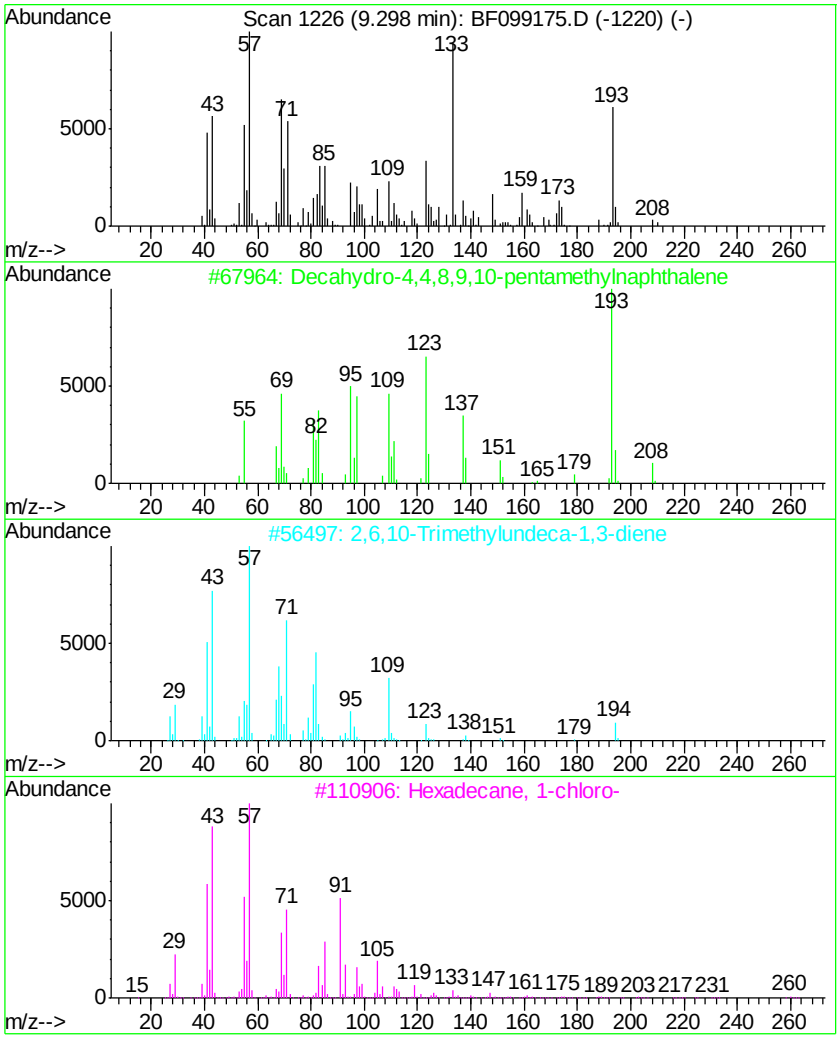
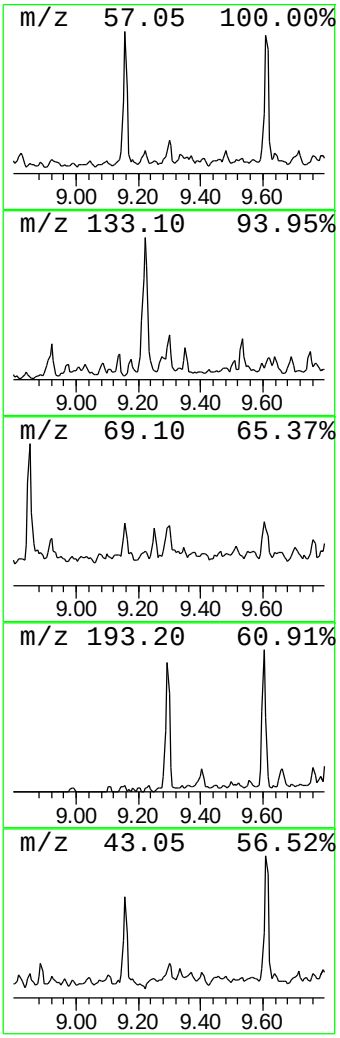
Peak Number 10 unknown9.30 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	3.41 ng	274266	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	20
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	14
4	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	11
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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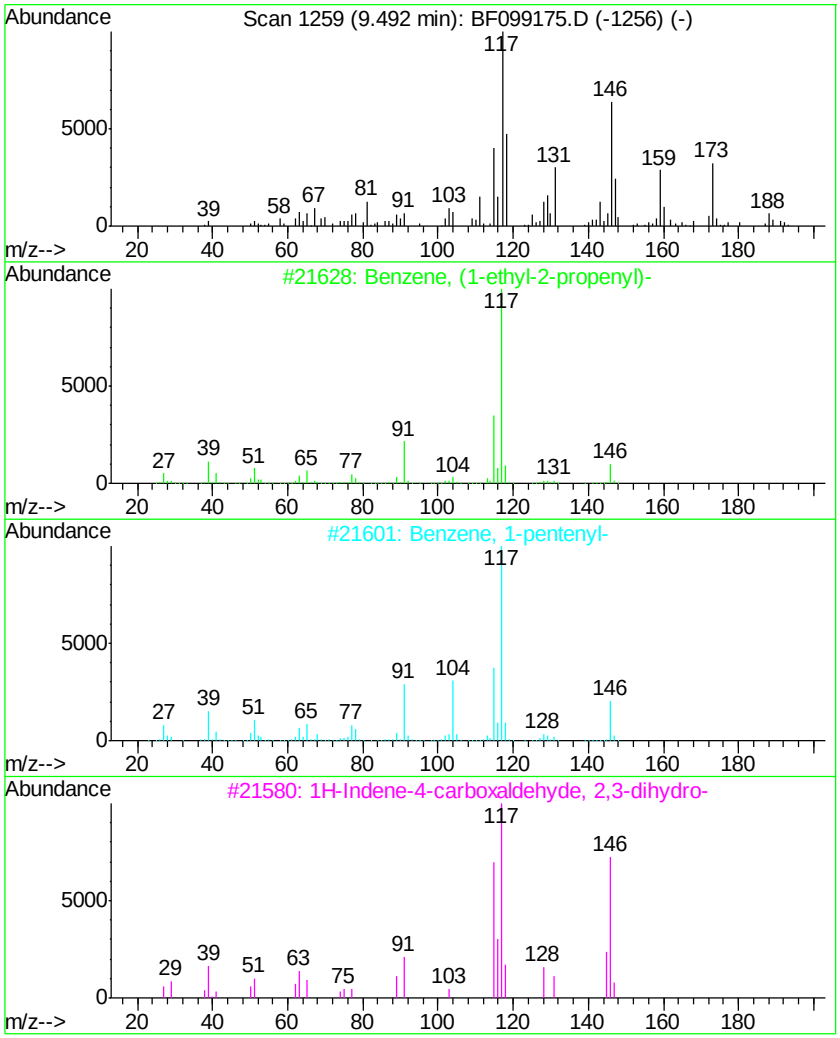
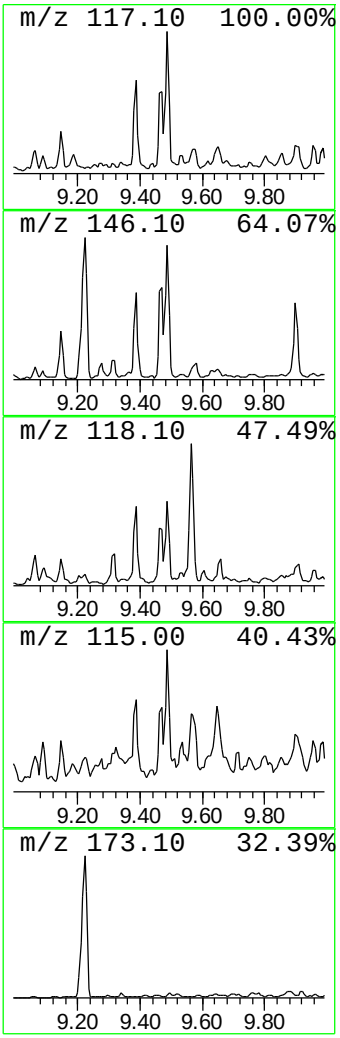
Peak Number 11 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.19 ng	336755	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	68
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	53
4	Indane	118	C9H10	000496-11-7	45
5	Deltacyclene	118	C9H10	007785-10-6	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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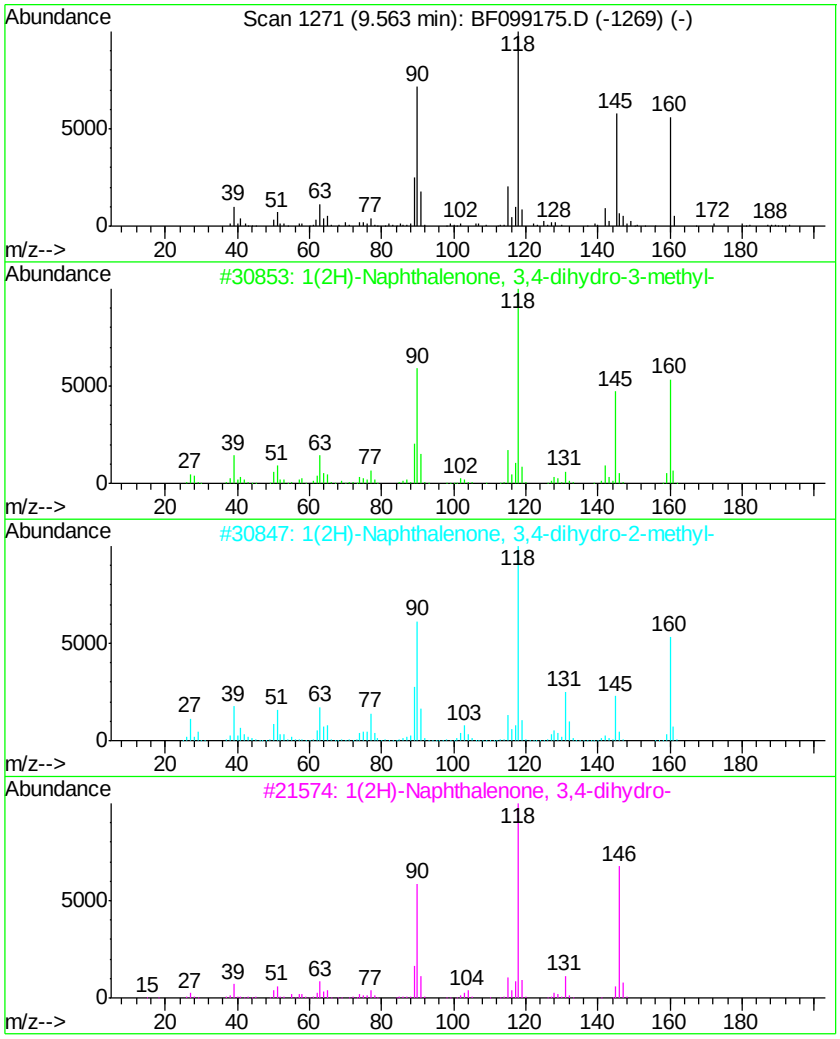
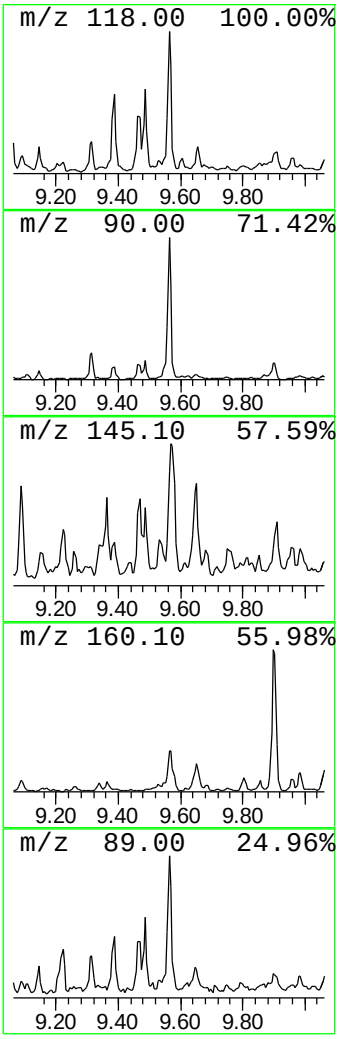
Peak Number 12 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	5.18 ng	416831	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	94
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	74
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	47
4	4-Cyano-N-acetylaniline	160	C9H8N2O	035704-19-9	38
5	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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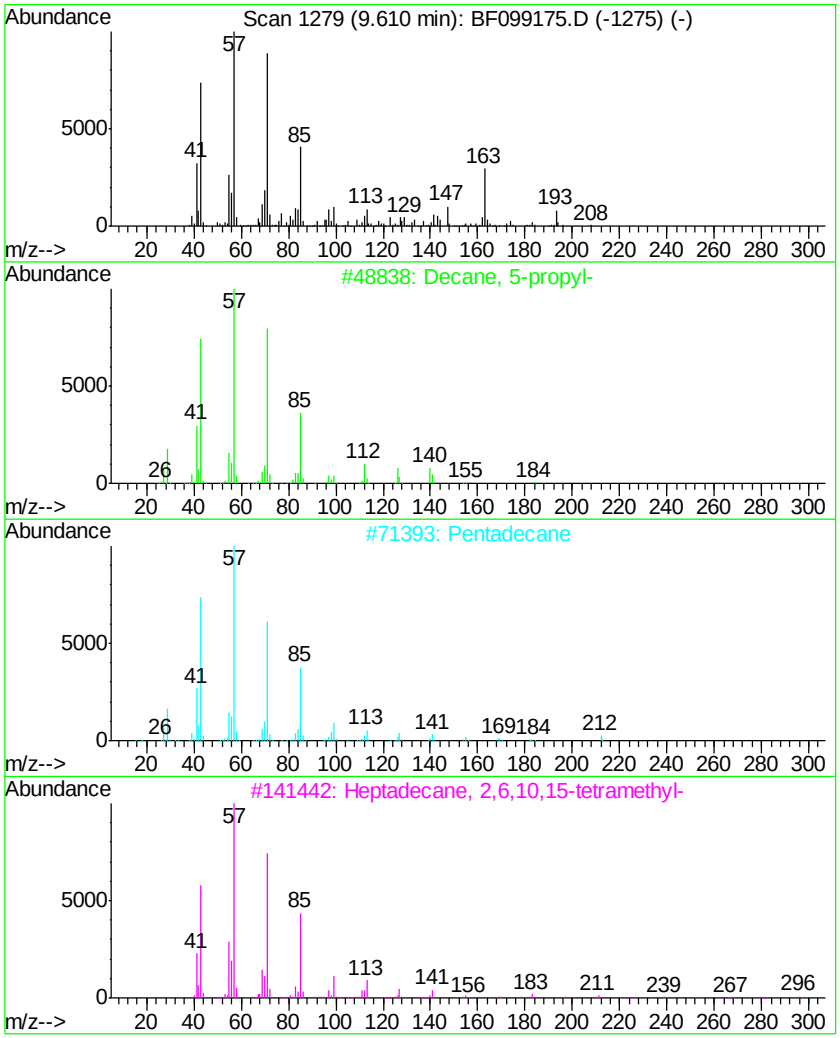
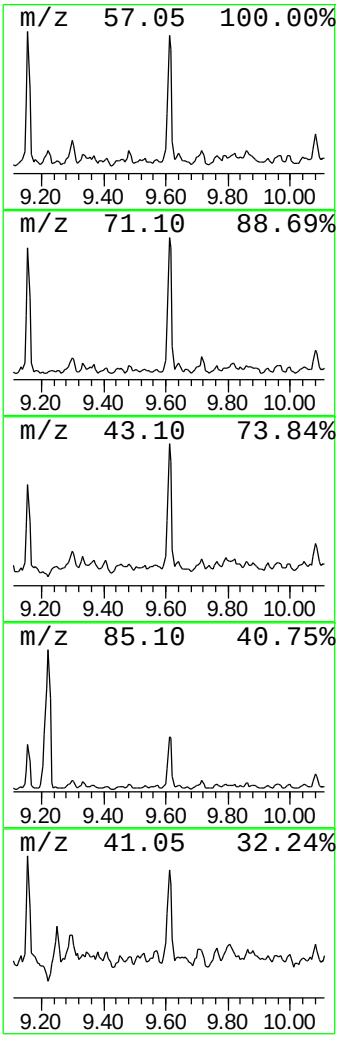
Peak Number 13 Decane, 5-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	8.62 ng	693454	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	76
2	Pentadecane	212	C15H32	000629-62-9	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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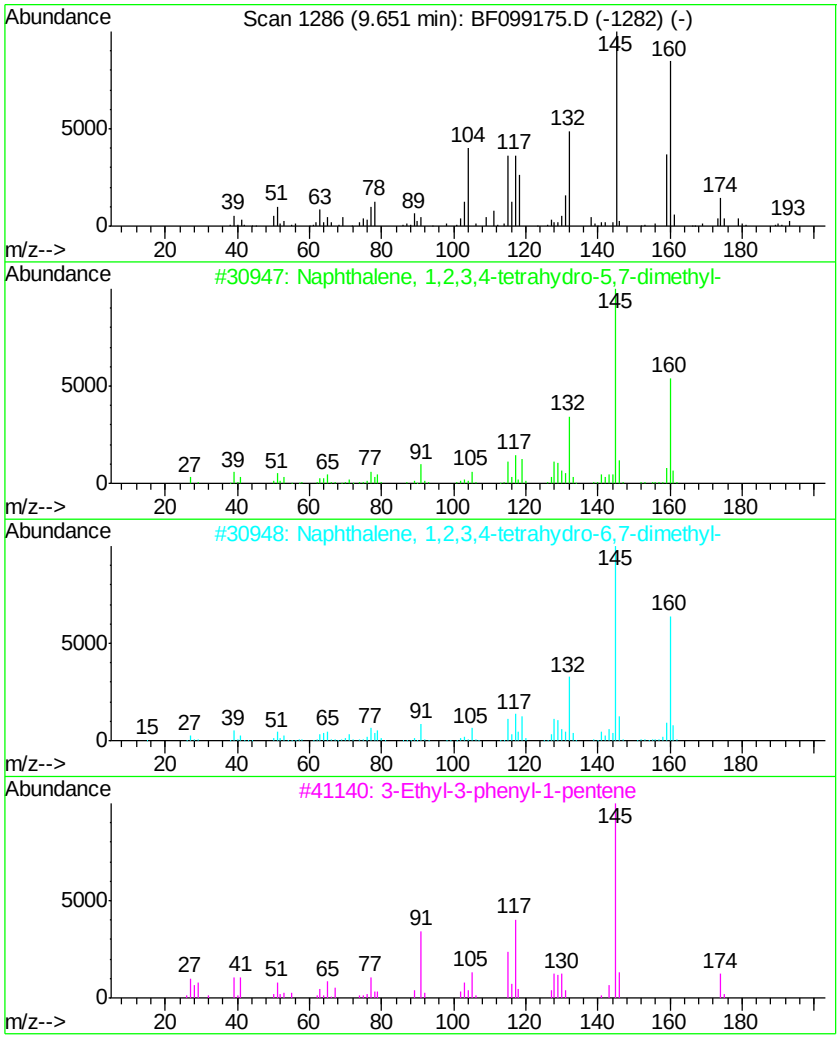
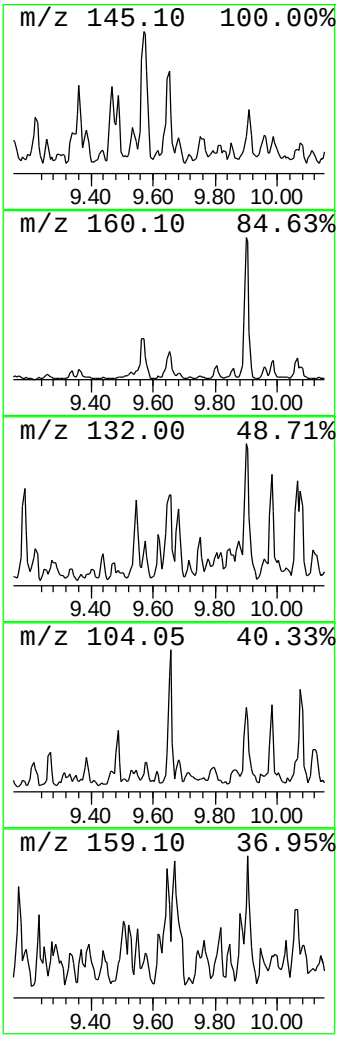
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	5.12 ng	412349	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	58
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
3	3-Ethyl-3-phenyl-1-pentene	174	C13H18	019781-34-1	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	35





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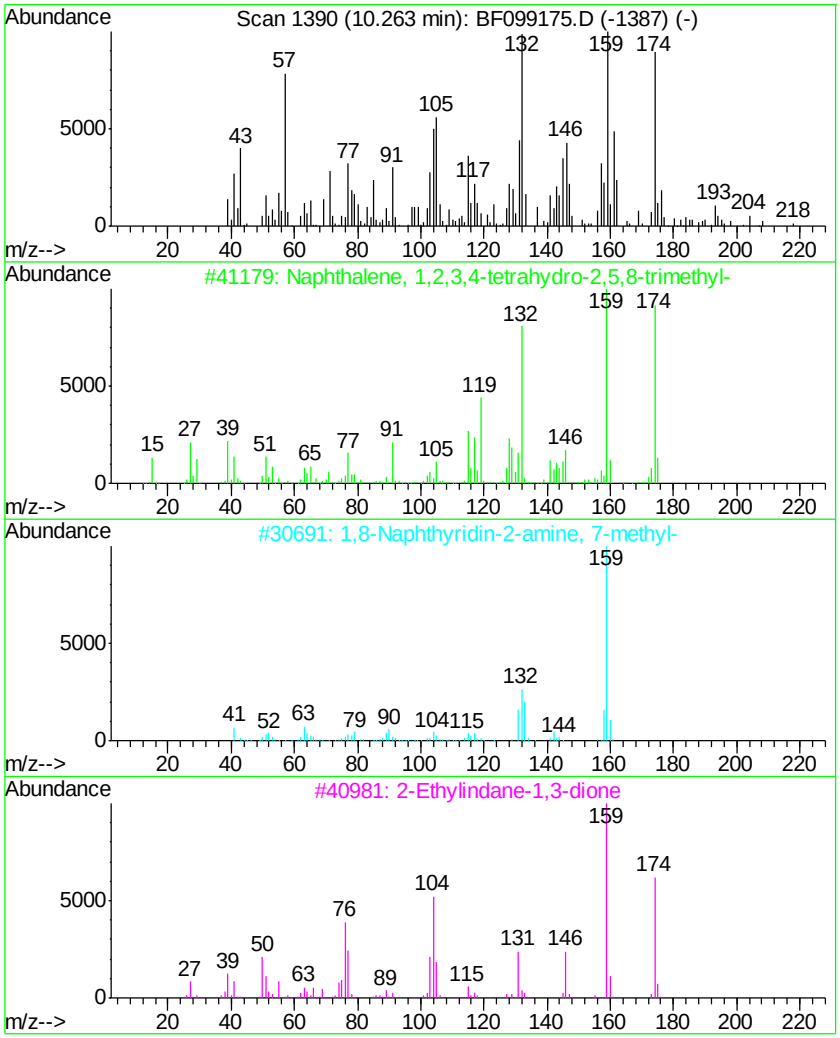
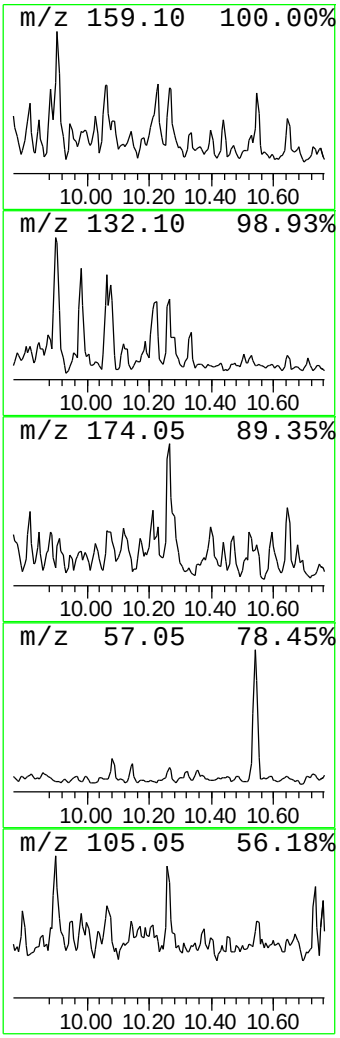
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	3.68 ng	295980	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	70
2	1,8-Naphthyridin-2-amine, 7-methyl-	159	C9H9N3	001568-93-0	45
3	2-Ethylindane-1,3-dione	174	C11H10O2	027606-61-7	45
4	Benzenemethanol, .alpha.-1-penty...	174	C12H14O	108946-34-5	44
5	Boranamine, 1,1-diethyl-N-phenyl-	161	C10H16BN	022093-18-1	42





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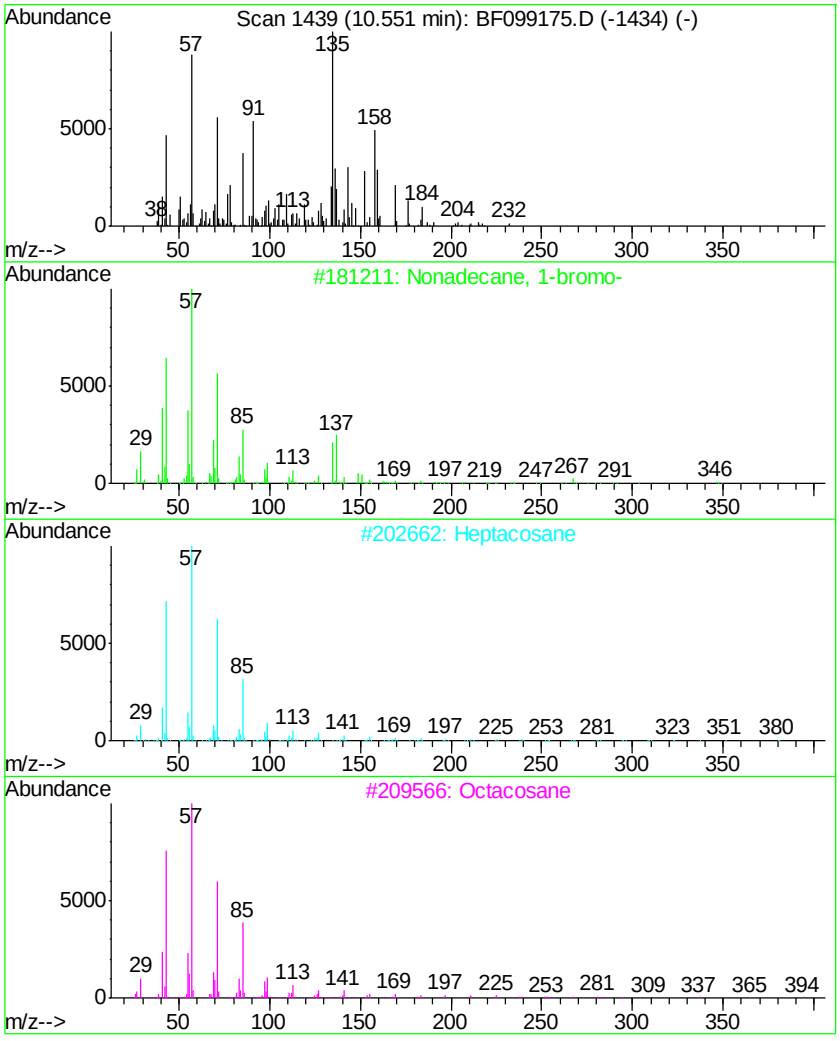
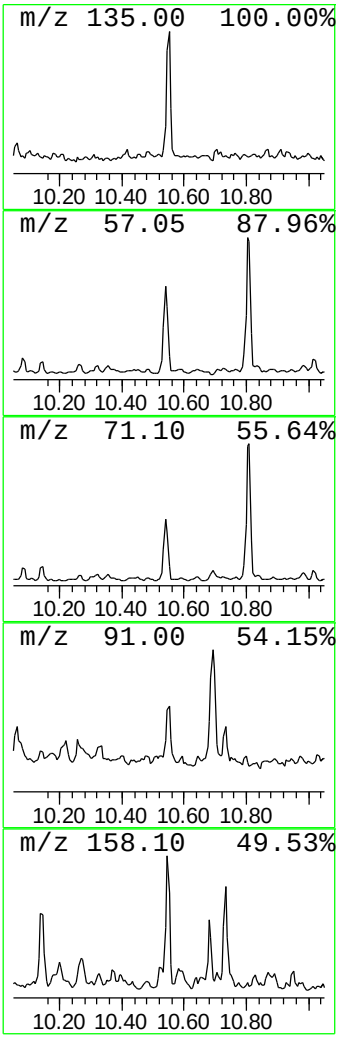
Peak Number 16 Nonadecane, 1-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	8.10 ng	651341	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	58
2	Heptacosane	380	C27H56	000593-49-7	53
3	Octacosane	394	C28H58	000630-02-4	49
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46





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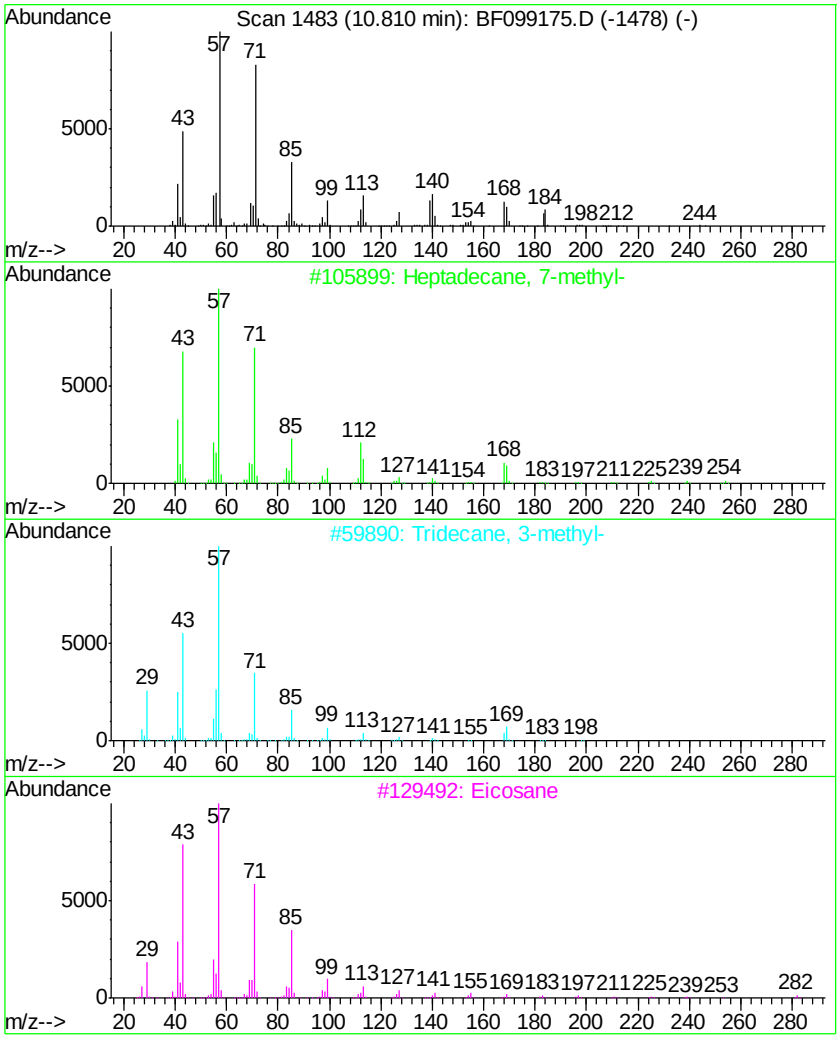
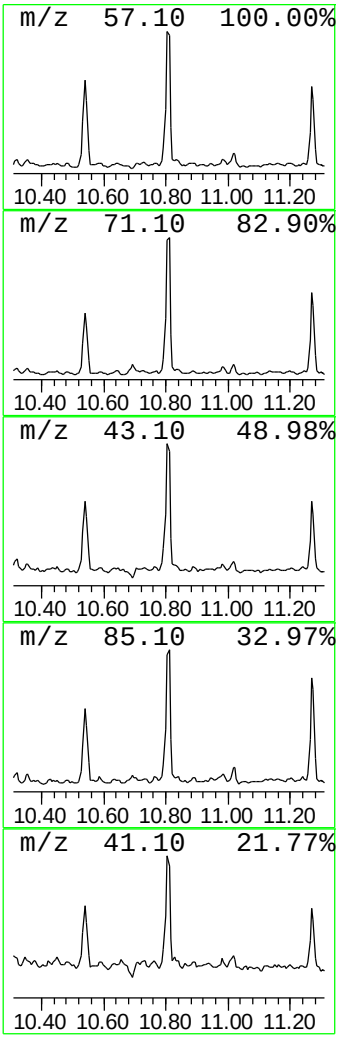
Peak Number 17 Heptadecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	22.08 ng	1287870	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	70
3	Eicosane	282	C20H42	000112-95-8	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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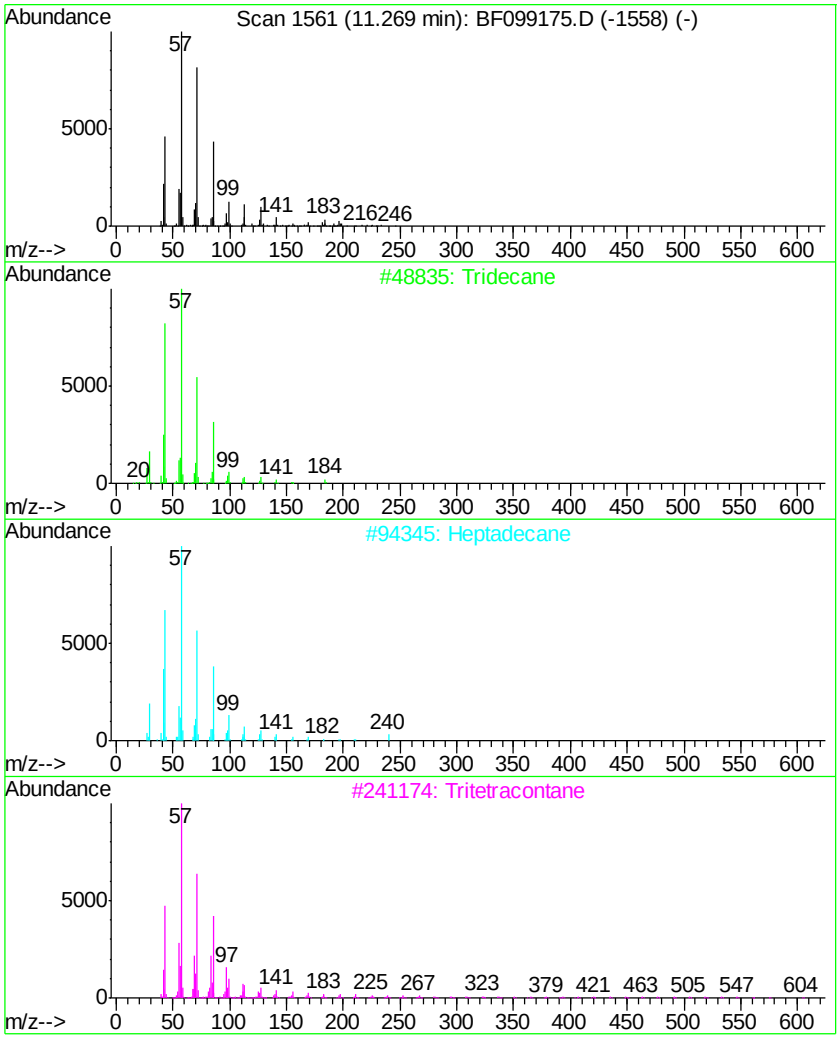
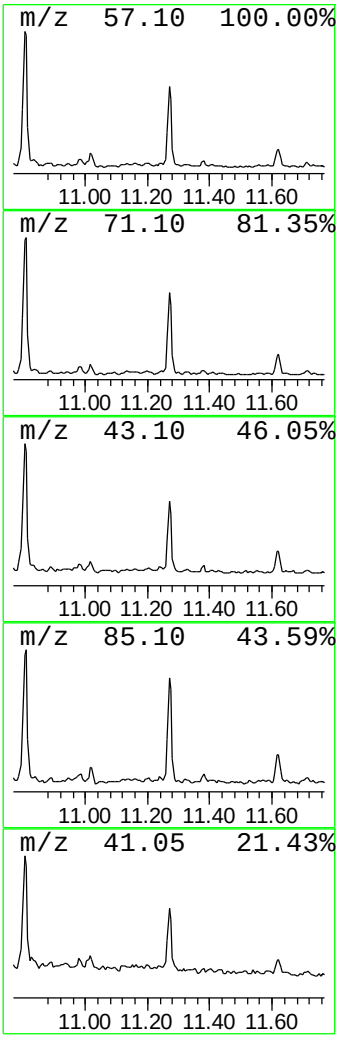
Peak Number 18 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	9.03 ng	526755	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptacosane	380	C27H56	000593-49-7	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
Acq On : 7 Oct 2017 4:43
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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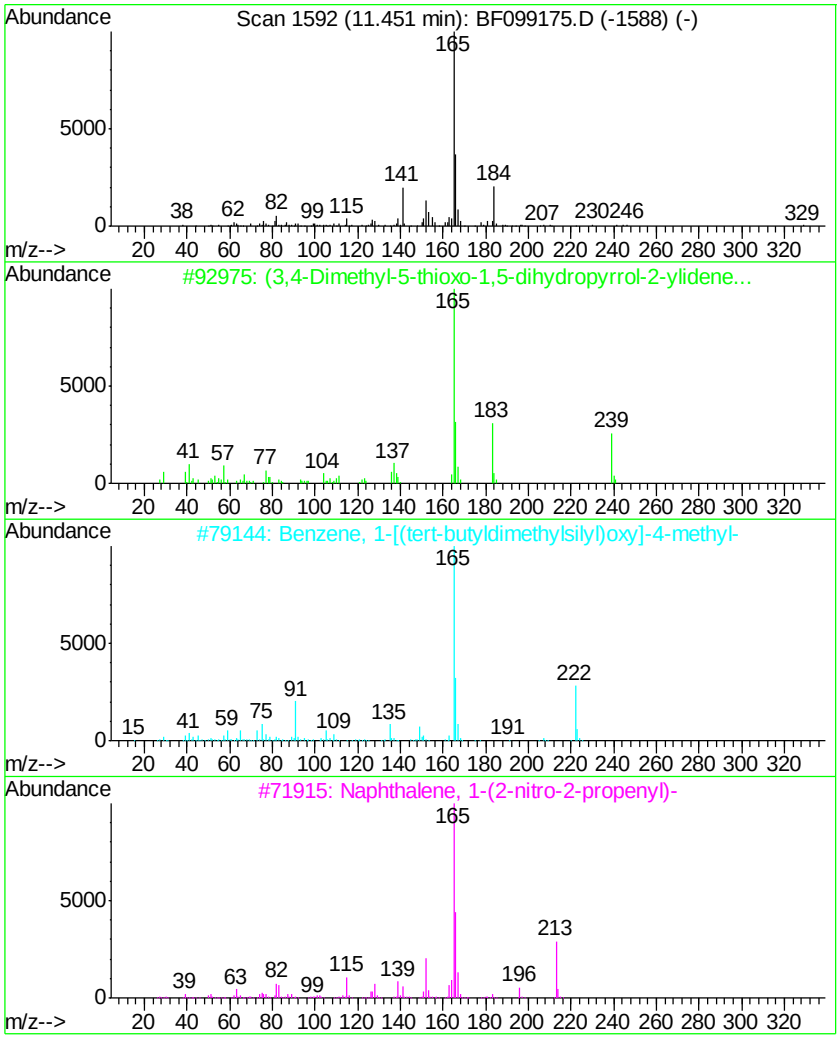
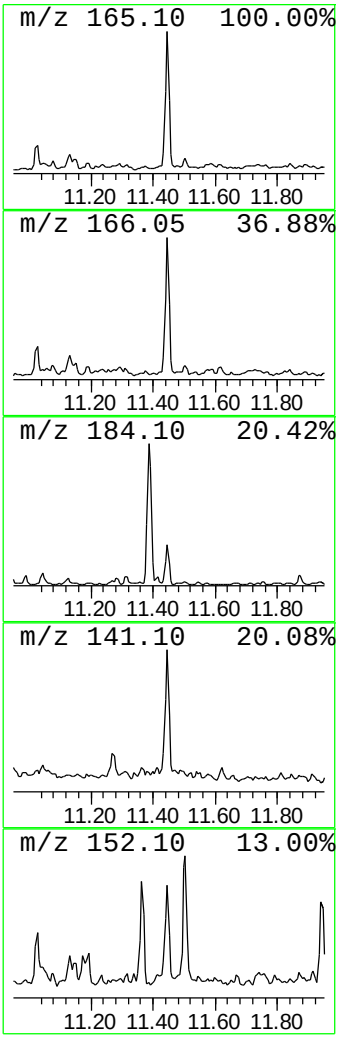
Peak Number 19 unknown11.45 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	5.69 ng	331753	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,4-Dimethyl-5-thioxo-1,5-dihyd...	239	C12H17NO2S	1000193-21-3	40
2	Benzene, 1-[(tert-butyldimethyls...	222	C13H22OSi	062790-85-6	40
3	Naphthalene, 1-(2-nitro-2-propen...	213	C13H11NO2	080255-13-6	38
4	10-t-Butyl-10-hydroxytricyclo[4....	222	C14H22O2	1000186-85-4	37
5	9H-Fluorene, 9-(1-methylethyl)-	208	C16H16	003299-99-8	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
Acq On : 7 Oct 2017 4:43
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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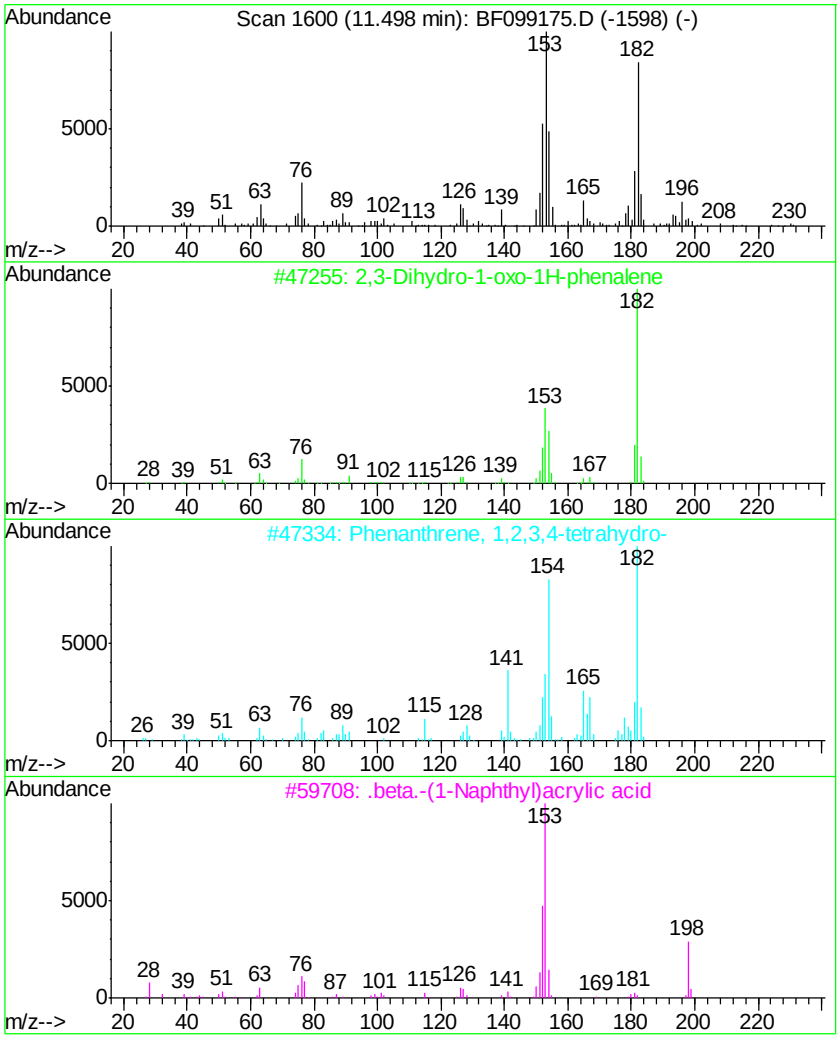
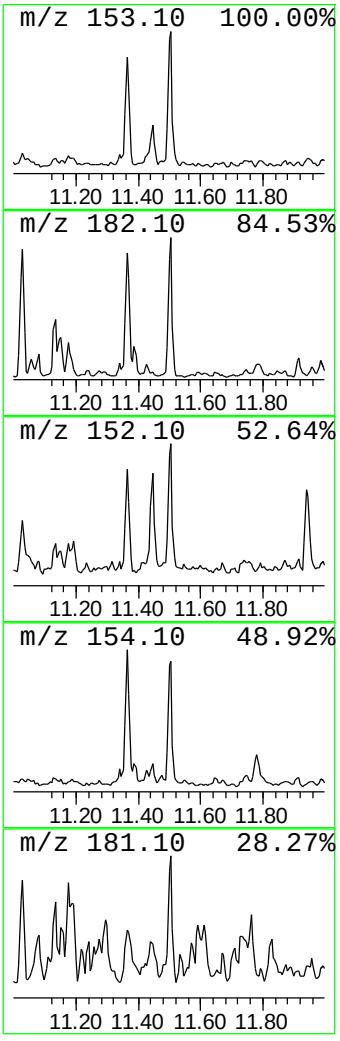
Peak Number 20 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	4.87 ng	283989	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	68
2	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	53
3	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	50
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099175.D
Acq On : 7 Oct 2017 4:43
Operator : SJ/JU
Sample : I5542-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	19.1	ng	815088	1	6.86	854736	20.0
unknown5.09	5.09	8.8	ng	376871	1	6.86	854736	20.0
unknown6.63	6.63	73.7	ng	3148580	1	6.86	854736	20.0
Naphthalene, deca...	7.26	3.6	ng	152211	1	6.86	854736	20.0
Octane, 2,6-dimet...	8.56	3.6	ng	214659	2	8.15	1205770	20.0
1H-Inden-1-one, 2...	8.74	7.6	ng	458487	2	8.15	1205770	20.0
1-Methylindan-2-one	8.95	6.2	ng	371152	2	8.15	1205770	20.0
Dodecane, 2,7,10-...	9.16	7.8	ng	628073	3	9.90	1609240	20.0
unknown9.30	9.30	3.4	ng	274266	3	9.90	1609240	20.0
Benzene, (1-ethyl...	9.49	4.2	ng	336755	3	9.90	1609240	20.0
1(2H)-Naphthaleno...	9.56	5.2	ng	416831	3	9.90	1609240	20.0
Decane, 5-propyl-	9.61	8.6	ng	693454	3	9.90	1609240	20.0
Naphthalene, 1,2,...	9.65	5.1	ng	412349	3	9.90	1609240	20.0
Naphthalene, 1,2,...	10.26	3.7	ng	295980	3	9.90	1609240	20.0
Nonadecane, 1-bromo-	10.55	8.1	ng	651341	3	9.90	1609240	20.0
Heptadecane, 7-me...	10.81	22.1	ng	1287870	4	11.39	1166640	20.0
Tridecane	11.27	9.0	ng	526755	4	11.39	1166640	20.0
unknown11.45	11.45	5.7	ng	331753	4	11.39	1166640	20.0
2,3-Dihydro-1-oxo...	11.50	4.9	ng	283989	4	11.39	1166640	20.0